

Purchase Order Receipt Listing

Friday, December 16, 2016 10:06:22 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO34604 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO34604	1		M6061T6B1.000X16. f 000		12/16/2016	12/16/2016	12.0000	\$38.72	0.0000	0	\$464.69
CAD	No		6061-T6 Bar 1.00 x 16.00 m136428	f	12.0000	PLOU01		\$464.69	0.0000	0	
	5		71401-45		12/16/2016	12/16/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m136428		1.0000	PLOU01		\$0.00	0.0000	0	

Total Received Quantity: 13.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$464.69
Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

No: PEC 22894

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Dec16 at 11:10 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-998239- 1 Your PO # 34604

ALUMINUM FLT BAR ECONOPLT 6061-T6511

1.00" X 16.00" X 144.0000"

Heat Number

Tag No

Quantity

PCS

Wt LBS

22275139

600612

12 FT

1

233

TOTAL:

Tags

PCS

LBS

1

1

233

Heat Number
22275139

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 BDL GW. 295 LBS

***** CLOSED FOR THE HOLIDAYS *****

ON DEC. 26, 27, 30/2016 & JAN. 2/2017.

WE ARE OPENED FOR BUSINESS ON DEC. 23, 28 & 29.

HAVE A HAPPY HOLIDAY SEASON!

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

B I L L O F L A D I N G

No: PEC 22894

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Dec16 at 11:10 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
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DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001



Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100966984	3	5400275193-30	SAP2304994	1 of 2
			Cert Creation Date	Cert Print Date
			05-OCT-15	05-OCT-15

Invoice To Customer

COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116
SOUTHFIELD, MI - 48086

Ship To Customer

COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY
NORTHWOOD, OH - 43619

Quantity Shipped	Date Shipped	Item Description	Specification
4400 LB	05-OCT-15	ACC-U-LINE Extended ACC-U- PLATE 1.000 TK x 16.000 W TK TOL +0.038/-0.000 W TOL +208/-000 SECT 515175 144 IN LN FIN M-MILL W/F 19.298 F 2 CS 16.1 (6061/T6511) Marking CONTINUOUS	ASTM B221 REV 14 ASMESB221 REV 09 AMS-QQ-A-200/8 REV 1997 RA 2012 IS-AUP REV
B/L	Item No.		
677401	G03226617		
Delivery Id	Item No. Rev		
4710098	--		
Customer Part No.			
ALREC01030			

Applicable Specifications, Revisions and Exceptions

ACC-U-PLATE

Acc-U-Plate(TM) product greater than 0.375" thick in 6061 T6/T6511 alloy temper meets 6061-T651 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/11 a and ASTM B 209.

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

Michael D. Hammer

Mike Hammer

Cressona Plant Manager

05-OCT-15

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G12-PKG2569084	22275139	5	PCS	1164	1158
G12-PKG2569095	22275139	5	PCS	1164	1158
G12-PKG2569095	22275139	--	--	--	--
G12-PKG2569099	22275139	5	PCS	1164	1158
G12-PKG2569100	22275139	4	PCS	932	927
G12-PKG2569100	22275139	--	--	--	--

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD Del.: 2404932609

Cst# 279965

Qty.: 233 LB Date 12/14/2016

DAS
14
9-8c
11/12/16

Teresa Davis



Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100966984	3	5400275193-30	SAPA2304994	2 of 2
Cert Creation Date		Cert Print Date		
05-OCT-15		05-OCT-15		

Composition Limits

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25
Alloy	Ti		Others Each		Others Total									
	Min	Max	Min	Max	Min	Max								
6061	---	0.15	---	0.05	---	0.15								

Composition Results

Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4036669	0.66	0.23	0.20	0.03	0.93	0.05	0.03	0.02	--	--

Mechanical Property - Test Limits

Test Type		UTS - L		TYS - L		EL 4D-Long		
LOM		KSI		KSI		PCT		
# of Test			
Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T6511S8	52275139	1	44.2	44.2	41.9	41.9	15.8	15.8

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.
Yield strength has been determined by the 0.2% offset method.
All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy.
In accordance with EN 10204 Inspection Certificate Type 3.1
Metallized in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)
Manufactured in the United States

From: ThyssenKrupp Materials NA
Cust: THYSSENKRUPP MATERIALS CA LTD
CSTOR: 279965
Wgt.: 233 LB
Del.: 2404932609
Date: 12/14/2016

Thomas Hancock

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176B1.00X16.00
 DATE: 16/12/16

PO / BATCH NO: 34604/136428

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 1.00
 THICKNESS RECEIVED: 1.025
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	<u>606176</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	<u>1.025</u>
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	<u>AMS-QQ-A-200/8</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	<u>HEAT # 22275139</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	<u>M6061761.00X16.00</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	<u>M136428</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>14</u> DATE: <u>16/12/16</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34604**

Purchase Order Date 12/12/2016 2:33:50 PM

PO Print Date 12/12/2016

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

DEC 12 2016

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	M6061T6B1.000X16.000	6061-T6 Bar 1.00 x 16.00	12/22/2016		12.00	\$52.00	\$624.00
			Yes		f		
			12/22/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$624.00

5	71401-45	PROCUREMENT QUALITY CLAUSES	12/22/2016		1.00	\$0.00	\$0.00
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Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

No
12/22/2016

Note:

12/12/2016

Sp/6 12/16



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34604**

Purchase Order Date 12/12/2016 2:33:50 PM

PO Print Date 12/12/2016

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Total: \$0.00

PO Total: \$624.00

W
CX

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 12/12/2016